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ABSTRACT

This selective bibliography includes review articles and supportive and nonsupportive studies on two categories of instructional strategies that facilitate meaningful learning--imagery eleciting strategies and holistic strategies. Imagery strategies are those which involve picture or visual processing, e.g., text relevant illustrations, learner generated drawing, concreteness, picture construction, and mental imagery. Holistic strategies correspond to synthetic rather than analytic thinking and include the use of advance organizers, analogies and metaphors, chunking and grouping, outlines, schematic representations, flowcharts, objectives, summarizing and paraphrasing, test-like events, and typographical cues. Review articles and bibliographies are listed in each area as well as more recent studies. (LLS)

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A BIBLIOGRAPHY OF RESEARCH ON IMAGERY AND HOLISTIC LEARNING STRATEGIES

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A BIBLIOGRAPHY OF RESEARCH ON

IMAGERY AND HOLISTIC LEARNING STRATEGIES

This is a selective bibliography of research on strategies that facilitate meaningful learning. In each area, review articles and bibliographies are listed along with more recent studies that may not be included in previous reference listings. Not included in this bibliography are articles that report facilitative effects for learning strategies in simpler learning paradigms such as paired-associate and word learning.

Learning and instructional strategies have been categorized into two basic groups including imagery-eliciting strategies and holistic strategies. Imagery strategies are those that involve picture or visual processing while holistic strategies correspond to synthetic rather than analytic thinking.

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3. John Lackmann, Treading the Troubled Waters of Training: Some Guidelines for Improving Learning Efficiency, June 1980.

Discussion Paper Series

1. John Sorflaten, Time Frames for Three Pictures, February 1979.